

In the Claims

Please cancel Claims 1, 3, 5, 7, and 9 and rewrite Claims 2, 4, 6, 8, and 10 as follows:

1. (Cancelled)
2. (Currently Amended) An ultrasonic vibrator comprising:
a vibrating portion;
a side wall portion standing on ~~the~~ a principal surface of said vibrating portion; and
a vibrator body disposed on the principal surface of said vibrating portion inside said side wall portion ~~so as to~~ apply ultrasonic vibration to said vibrating portion, wherein a thin portion is formed at least on a part of ~~the~~ a border between said vibrating portion and said side wall portion.
3. (Cancelled)
4. (Currently Amended) An ultrasonic vibrator according to Claim 2, wherein ~~the~~ a thickness of said vibrating portion is within the range of $\lambda/2 \pm 0.3$ mm, where λ represents ~~the~~ a wavelength inside said vibrating portion of ultrasonic vibration applied from said vibrator body.
5. (Cancelled)
6. (Currently Amended) An ultrasonic vibrator according to Claim 2, wherein ~~the~~ a frequency of the ultrasonic vibration is within the range of 20 kHz to 10 MHz.
7. (Cancelled)
8. (Currently Amended) A wet-treatment nozzle ~~for supplying to supply a~~ treatment liquid for wet treatment of a workpiece toward the workpiece and ~~for discharging the~~ to discharge waste treatment liquid after the wet treatment, said nozzle comprising:
a supply pipe having, at one end, an inlet ~~for admitting to~~ admit the treatment liquid;
a drain pipe having, at one end, an outlet ~~for draining to~~ drain the waste liquid to the outside; and

a connecting portion facing the workpiece ~~so as to connect the other~~
ends of said supply pipe and said drain pipe,

wherein said connecting portion has a first opening which opens to said
supply pipe and a second opening which opens to said drain pipe,

wherein a treatment region for the wet treatment that is filled with the
treatment liquid is formed in a space between the opposing surfaces of said connecting
portion and the workpiece by supplying the treatment liquid from said first opening
toward the workpiece,

wherein said connecting portion includes an ultrasonic vibrator according
to Claim 2 ~~for applying to apply~~ ultrasonic vibration to the treatment liquid in said
treatment region, and

wherein the waste liquid from said treatment region is guided from said
second opening into said drain pipe and is drained through said outlet.

9. (Cancelled)

10. (Currently Amended) A wet-treatment apparatus comprising:

a wet-treatment nozzle according to Claim 8; and

a nozzle and workpiece relatively moving means for cleaning the entire
treatment region of a workpiece by relatively moving said wet-treatment nozzle and the
workpiece along ~~the~~ a surface of the workpiece.